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TEXTILE ORGANON

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Highlights

- Worldwide Natural Fiber Survey... begins on page 259.
- November 1988 Capacity Survey Analysis... begins on page 265.

SHIPMENTS:

Total manufactured fiber shipments in November declined 4% from October's level to reach 776 million pounds. Contributing to the decline were cellulosic fiber, down 14% to 46 million pounds and noncellulosic fiber, down 3% to 730 million pounds.

Total shipments were ahead 58 million pounds, or 8%, when compared with the levels of the previous November. Nylon carpet yarn up 17 million pounds, polyester staple up 10 million pounds and olefin staple up 9 million pounds contributed significantly to that gain.

For the year to date, total shipments reached 8,358 million pounds, or a level 2% ahead of the previous year's period. For the year to date, the three products with the largest gains are olefin yarn up 64 million pounds, polyester staple up 57 million pounds, and nylon carpet yarn up 30 million pounds.

TABLE 1:
TOTAL U.S. MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1988 NOV	1988 OCT	% CHG 11-88/10-88	1987 NOV	% CHG 11-88/11-87	YEAR TO DATE 1988	YEAR TO DATE 1987	% CHG YTD 1988/1987
CELLULOSIC								
YARN	17.0	18.6	*-8.6*	15.7	*+8.3*	196.7	172.8	*+13.8*
RAYON STAPLE	29.1	34.8	*-16.4*	32.8	*-11.3*	378.5	378.9	*-0.1*
TOTAL CELLULOSIC	**46.1**	**53.4**	***-13.7***	**48.5**	***-4.9***	**575.2**	**551.7**	***+4.3***
NONCELLULOSIC								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	33.7	29.9	*+12.7*	30.3	*+11.2*	343.8	343.0	*+0.2*
- CARPET	82.2	87.8	*-6.4*	65.3	*+25.9*	900.0	869.6	*+3.5*
- TEXTILE[a]	34.0	32.9	*+3.3*	31.2	*+9.0*	350.2	347.7	*+0.7*
POLYESTER - INDUSTRIAL	28.7	31.4	*-8.6*	27.1	*+5.9*	327.4	310.0	*+5.6*
- TEXTILE[a]	79.0	77.7	*+1.7*	72.4	*+9.1*	778.4	774.1	*+0.6*
OLEFIN	95.6	99.6	*-4.0*	97.4	*-1.8*	1098.3	1034.1	*+6.2*
TOTAL YARN	**353.2**	**359.3**	***-1.7***	**323.7**	***+9.1***	**3798.1**	**3678.5**	***+3.3***
STAPLE+TOW+FIBERFILL								
NYLON	77.9	89.6	*-13.1*	71.4	*+9.1*	885.9	919.4	*-3.6*
ACRYLIC+MODACRYLIC	50.1	48.8	*+2.7*	43.5	*+15.2*	541.1	542.4	*-0.2*
POLYESTER	209.0	228.3	*-8.5*	199.4	*+4.8*	2216.7	2160.0	*+2.6*
OLEFIN	39.3	29.2	*+34.6*	30.8	*+27.6*	340.5	333.0	*+2.3*
TOTAL STAPLE	**376.3**	**395.9**	***-5.0***	**345.1**	***+9.0***	**3984.2**	**3954.8**	***+0.7***
TOTAL NONCELLULOSIC	**729.5**	**755.2**	***-3.4***	**668.8**	***+9.1***	**7782.3**	**7633.3**	***+2.0***
TOTAL MANUFACTURED FIBER	**775.6**	**808.6**	***-4.1***	**717.3**	***+8.1***	**8357.5**	**8185.0**	***+2.1***
TOTAL SHIPMENTS DIVIDED AS -								
DOMESTIC SHIPMENTS[b]	715.2	752.4	*-4.9*	675.8	*+5.8*	7797.9	7683.9	*+1.5*
EXPORTS[c]	60.4	56.2	*+7.5*	41.5	*+45.5*	559.6	501.1	*+11.7*

a. Includes low denier industrial yarn.
b. Includes olefin exports.
c. Excludes olefin exports.

Textile Organon

A Monthly Review

December 1988

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WORLDWIDE NATURAL FIBER SURVEY

For the season beginning August 1, 1987, worldwide production of cotton reached 80 million bales, a gain of 14% over the previous season. The two largest producers, the People's Republic of China and the United States, each had the large increases in production and together account for 86% of the worldwide gain. Worldwide consumption at 83 million bales exceeded production by 3 million bales, reducing the carryover to the 1988 season.

Cotton production in the United States grew 52% during the 1987 season to reach 15 million bales. At that level, production exceeded consumption and exports by one-half million bales, increasing the carryover of raw cotton. Although the U.S. has a net export balance of raw cotton, there was a net import balance of cotton yarn and manufactured goods equal to 4 million bales in 1987.

In 1987, worldwide production of raw wool (greasy basis) grew 4% over the 1986 level to reach 7,004 million pounds. Australia with 29% of world wool production increased output by 71 million pounds. The remaining major wool producing nations which grow over half the world's supply increased output 42 million pounds. The major portion of the increase or 145 million pounds came from the "other" nations that acount for only 18% of world wool production.

Raw wool production in the United States increased 2 million pounds over the 1986 level to reach 88 million pounds. That increase was not enough to change this country's 1% share of worldwide raw wool production.

TABLE 2:
WORLDWIDE PRODUCTION, CONSUMPTION, EXPORT & CARRYOVER OF RAW COTTON
MILLION BALES[a] & *PERCENT*

SEASON BEGINNING	PRODUCTION[b]						CONSUMPTION[c]						EXPORT[d]						CARRYOVER[e]					
	TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A		FOREIGN	
AUGUST 1	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954 f	38.4	100	14.0	37	24.4	63	37.2	100	9.3	25	27.9	75	12.4	100	4.0	32	8.4	68	17.0	100	5.4	32	11.6	68
1955-1959 f	43.9	100	12.9	30	31.0	70	44.2	100	8.7	20	35.5	80	14.7	100	5.1	35	9.6	65	22.7	100	10.9	48	11.8	52
1960-1964 f	48.7	100	14.9	31	33.8	69	47.2	100	8.7	18	38.7	82	16.6	100	5.0	30	11.6	70	21.7	100	9.3	43	12.4	57
1965-1969 f	52.3	100	10.6	20	41.7	80	54.0	100	8.9	17	45.1	83	17.4	100	3.6	21	13.8	79	26.7	100	11.3	42	15.4	58
1970-1974 f	60.9	100	11.8	19	49.1	81	58.8	100	7.5	13	51.3	87	20.0	100	4.5	23	15.5	77	23.0	100	4.3	19	18.7	81
1975-1979 f	59.7	100	11.8	20	47.9	80	62.1	100	6.7	11	55.4	89	19.8	100	5.8	29	14.0	71	26.5	100	4.3	16	22.2	84
1980-1984 f	70.6	100	11.9	17	58.7	83	67.0	100	5.6	8	61.4	92	20.1	100	6.1	30	14.0	70	23.5	100	4.6	20	18.9	80
1977	63.5	100	14.4	23	49.1	77	60.4	100	6.5	11	53.9	89	19.3	100	5.5	28	13.8	72	23.2	100	2.9	13	20.3	88
1978	59.4	100	10.9	18	48.5	82	63.2	100	6.4	10	56.8	90	19.9	100	6.2	31	13.7	69	26.6	100	5.3	20	21.3	80
1979	64.6	100	14.6	23	50.0	77	65.1	100	6.5	10	58.6	90	23.2	100	9.2	40	14.0	60	23.3	100	4.0	17	19.3	83
1980	63.7	100	11.1	17	52.6	83	65.3	100	5.9	9	59.4	91	19.9	100	5.9	30	14.0	70	22.9	100	3.0	13	19.9	87
1981	69.1	100	15.6	23	53.5	77	65.1	100	5.3	8	59.8	92	21.0	100	6.6	31	14.4	69	21.1	100	2.7	13	18.4	87
1982	66.4	100	12.0	18	54.4	82	66.5	100	5.5	8	61.0	92	18.6	100	5.2	28	13.4	72	24.3	100	6.6	27	17.7	73
1983	65.7	100	7.8	12	57.9	88	68.2	100	5.9	9	62.3	91	20.0	100	6.8	34	13.2	66	25.3	100	7.9	31	17.4	69
1984	88.2	100	13.0	15	75.2	85	70.0	100	5.5	8	64.5	92	20.8	100	6.2	30	14.6	70	23.7	100	2.8	12	20.9	88
1985	80.1	100	13.4	17	66.7	83	76.3	100	6.4	8	69.9	92	20.5	100	2.0	10	18.5	90	42.7	100	4.1	10	38.6	90
1986	70.8	100	9.7	14	61.1	86	83.7	100	7.5	9	76.2	91	26.7	100	6.7	25	20.0	75	47.8	100	9.3	19	38.5	81
1987 g	80.5	100	14.8	18	65.7	82	83.2	100	7.7	9	75.5	91	24.1	100	6.6	27	17.5	73	34.8	100	5.0	14	29.8	86
1988 g	86.4	100	14.9	17	71.5	83	83.4	100	7.0	8	76.4	92	22.8	100	4.7	21	18.1	79	32.1	100	5.6	17	26.5	83

SOURCE: International Cotton Advisory Committee.
For earlier years' data, see the October 1960 and 1969 ***Textile Organon*** issues, pages 167 & 176.

a. As 480-pound bales.
b. Refers to actual ginnings or pressings during the August-July crop year. In some countries, estimates of household consumption are included in production estimates. U.S. production also includes city crop. Note the U.S. production shown in the table on page 262 includes only the ginnings until the 1982 crop year.
c. Includes raw cotton consumed in spinning mills and other factories plus estimates of household consumption.
d. Means the export of domestically produced cotton.
e. Includes mill stocks, port stocks and stocks in transit, etc. U.S.A. means the carryover of U.S. cotton in the world regardless of where located; FOREIGN means the carryover of foreign cotton in the world regardless of where located.
f. Five-year averages.
g. The 1987 & 1988 data are preliminary or estimated.

TABLE 3:
WORLDWIDE RAW COTTON PRODUCTION BY PRODUCING COUNTRIES [a]

THOUSAND BALES & *PERCENT*

SEASON BEGINNING AUGUST 1	WORLD TOTAL		NORTH & SOUTH AMERICA												CHINA PRC & E. EUROPE					
			BRAZIL		MEXICO		U.S.A.		OTHER N.A.[b]		OTHER S.A.[c]		TOTAL		CHINA[d]		U.S.S.R.[e]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	38403	100	1666	4.3	1340	3.5	14046	36.6	179	0.5	1170	3.0	18401	47.9	4480	11.6	5951	15.5	10431	27.1
1955-1959	43898	100	1490	3.4	2049	4.7	12945	29.5	423	1.0	1321	3.0	18228	41.6	7260	16.5	6937	15.8	14197	32.3
1960-1964	48651	100	2218	4.6	2189	4.5	14861	30.5	930	1.9	1637	3.4	21835	44.9	5277	10.8	7536	15.5	12813	26.3
1965-1969	52295	100	2668	5.1	2202	4.2	10573	20.2	1044	2.0	1558	3.0	18045	34.5	8218	15.7	9253	17.7	17471	33.4
1970-1974	60905	100	2745	4.5	1726	2.8	11777	19.3	1274	2.1	1852	3.1	19374	31.8	10448	17.2	11311	18.6	21759	35.8
1975-1979	59711	100	2364	4.0	1328	2.2	11751	19.7	1458	2.4	2208	3.7	19109	32.0	10033	16.8	11947	20.0	21980	36.8
1980-1984	70637	100	3165	4.5	1210	1.7	11896	16.8	900	1.3	2006	2.8	19177	27.1	18675	26.4	11209	15.9	29884	42.3
1977	63515	100	2237	3.5	1620	2.6	14389	22.7	1672	2.6	2623	4.1	22541	35.5	9420	14.8	12219	19.2	21639	34.0
1978	59446	100	2623	4.4	1563	2.6	10856	18.3	1654	2.8	2093	3.5	18789	31.6	9968	16.8	11752	19.8	21720	36.6
1979	64642	100	2650	4.1	1509	2.3	14629	22.6	1139	1.8	2218	3.4	22145	34.2	10145	15.7	12132	18.8	22277	34.5
1980	63741	100	2862	4.5	1620	2.6	11122	17.4	1189	1.9	2001	3.1	18794	29.5	12429	19.5	12302	19.3	24731	38.8
1981	69125	100	2941	4.3	1440	2.1	15646	22.6	911	1.3	2076	3.0	23014	33.3	13779	19.9	11309	16.4	25088	36.3
1982	66436	100	2976	4.5	840	1.3	11963	18.0	805	1.2	1329	2.0	17913	27.0	16695	25.1	10427	15.7	27122	40.8
1983	65684	100	2615	4.0	1038	1.6	7771	11.8	811	1.2	1955	3.0	14190	21.6	21508	32.7	10028	15.3	31536	48.0
1984	88199	100	4431	5.0	1110	1.3	12982	14.7	777	0.9	2669	3.0	21969	24.9	28966	32.8	11977	13.6	40943	46.4
1985	80114	100	3644	4.5	1010	1.3	13432	16.8	586	0.7	2177	2.7	20849	26.0	19288	24.1	12823	16.0	32111	40.1
1986	70822	100	2909	4.1	638	0.9	9731	13.8	439	0.6	1926	2.7	15643	22.1	16516	23.3	12274	17.3	28790	40.6
1987 f	80471	100	3491	4.3	1025	1.3	14760	18.3	471	0.6	3240	4.0	22987	28.5	19755	24.5	11405	14.2	31160	38.7
1988 f	86408	100	3963	4.6	1161	1.3	14934	17.3	457	0.5	2690	3.1	23205	26.8	20907	24.2	12660	14.7	33567	38.9

SEASON BEGINNING AUGUST 1	WEST EUROPE TOTAL[g]		ASIA & OCEANIA										AFRICA							
			INDIA		PAKISTAN		TURKEY		OTHER[h]		TOTAL		EGYPT		SUDAN		OTHER[i]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	230	0.6	3432	8.9	1330	3.5	642	1.7	727	1.9	6131	16.0	1713	4.5	387	1.0	1110	2.9	3210	8.4
1955-1959	525	1.2	4012	9.1	1381	3.2	763	1.7	1114	2.6	7270	16.6	1815	4.1	499	1.1	1364	3.1	3678	8.3
1960-1964	828	1.7	4769	9.8	1663	3.4	1118	2.3	1467	3.0	9017	18.5	2043	4.2	690	1.4	1425	3.0	4158	8.6
1965-1969	761	1.5	4850	9.3	2268	4.3	1787	3.4	1791	3.4	10696	20.4	2196	4.2	942	1.8	2184	4.2	5322	10.2
1970-1974	791	1.3	5410	8.9	2993	4.9	2379	3.9	2311	3.8	13093	21.5	2259	3.7	1051	1.7	2578	4.2	5888	9.6
1975-1979	789	1.3	5700	9.5	2536	4.3	2291	3.9	2288	3.8	12815	21.5	1928	3.2	660	1.1	2430	4.1	5018	8.4
1980-1984	821	1.2	6619	9.4	3480	4.9	2369	3.3	2808	4.0	15276	21.6	2110	3.0	817	1.2	2554	3.6	5480	7.8
1977	919	1.5	5548	8.7	2643	4.2	2639	4.2	2535	4.0	13365	21.1	1832	2.9	911	1.4	2308	3.6	5051	7.9
1978	848	1.4	6191	10.4	2176	3.7	2191	3.7	2390	4.0	12948	21.8	2014	3.4	637	1.0	2490	4.2	5141	8.6
1979	654	1.0	6260	9.7	3344	5.2	2191	3.4	2422	3.7	14217	22.0	2221	3.5	523	0.8	2605	4.0	5349	8.3
1980	821	1.3	6256	9.8	3281	5.1	2297	3.6	2271	3.6	14105	22.1	2428	3.8	446	0.7	2416	3.8	5290	8.3
1981	878	1.3	6559	9.5	3435	5.0	2242	3.2	2729	3.9	14965	21.6	2293	3.3	712	1.0	2175	3.2	5180	7.5
1982	715	1.1	6481	9.7	3783	5.7	2246	3.4	2711	4.1	15221	22.9	2115	3.2	959	1.4	2391	3.6	5465	8.2
1983	780	1.2	5870	8.9	2271	3.5	2398	3.7	2979	4.5	13518	20.6	1879	2.9	1034	1.5	2747	4.2	5660	8.6
1984	910	1.0	7927	9.0	4631	5.3	2664	3.0	3349	3.8	18571	21.1	1833	2.1	933	1.1	3040	3.4	5806	6.6
1985	1078	1.3	8979	11.2	5587	7.0	2379	3.0	3486	4.4	20431	25.6	1999	2.5	652	0.8	2994	3.7	5645	7.0
1986	1331	1.9	7418	10.5	6061	8.5	2379	3.4	3042	4.3	18900	26.7	1850	2.6	757	1.1	3551	5.0	6158	8.7
1987 f	1210	1.5	6793	8.4	6738	8.4	2465	3.1	3118	3.9	19114	23.8	1615	2.0	684	0.9	3701	4.6	6000	7.5
1988 f	1539	1.8	8719	10.1	6615	7.7	2984	3.4	3491	4.0	21809	25.2	1797	2.1	615	0.7	3876	4.5	6288	7.3

SOURCE: International Cotton Advisory Committee.

a. As 480 pound bales.
b. Baleages are principally from El Salvador, Guatemala & Nicaragua.
c. Baleages are principally from Argentina, Colombia, Paraguay & Peru.
d. Figures include nominal baleages for North Korea & Vietnam.
e. Figures include nominal baleages for Albania, Bulgaria & Yugoslavia.
f. Data are preliminary.
g. Baleages are principally from Greece & Spain.
h. Baleages are chiefly from Australia, Iran, Israel & Syria.
i. Burkina Faso, Ivory Coast, Mali, South Africa, Tanzania & Zimbabwe are leading producing countries.

TABLE 4:
WORLDWIDE RAW COTTON CONSUMPTION BY CONSUMING COUNTRIES
THOUSAND BALES & *PERCENT* [a]

SEASON BEGINNING AUGUST 1	WORLD TOTAL		NORTH & SOUTH AMERICA												CHINA PRC & E. EUROPE					
			BRAZIL		MEXICO		U.S.A.		OTHER N.A.		OTHER S.A.		TOTAL		CHINA [b]		E. EUROPE [c]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	37166	100	873	2.3	339	0.9	9317	25.1	423	1.1	803	2.2	11755	31.6	4460	12.0	6222	16.8	10682	28.8
1955-1959	44222	100	1093	2.5	472	1.1	8709	19.7	426	1.0	971	2.2	11671	26.5	7220	16.3	7793	17.6	15013	33.9
1960-1964	47384	100	1264	2.7	537	1.1	8704	18.4	548	1.2	1060	2.2	12113	25.6	5869	12.4	9142	19.3	15011	31.7
1965-1969	53813	100	1271	2.4	677	1.2	8939	16.6	604	1.1	1178	2.2	12669	23.5	8541	15.9	10655	19.8	19196	35.7
1970-1974	58805	100	1624	2.8	772	1.3	7513	12.8	569	1.0	1368	2.3	11846	20.2	11094	18.9	11634	19.8	22728	38.7
1975-1979	62057	100	2289	3.7	768	1.2	6653	10.7	552	0.9	1411	2.3	11673	18.8	12418	20.0	11810	19.0	24228	39.0
1980-1984	67013	100	2628	3.9	636	1.0	5627	8.4	566	0.8	1208	1.8	10665	15.9	16262	24.3	11402	17.0	27664	41.3
1977	60435	100	2232	3.7	737	1.2	6483	10.7	536	0.9	1444	2.4	11432	18.9	12214	20.2	11823	19.6	24037	39.8
1978	63210	100	2456	3.9	757	1.2	6352	10.0	565	0.9	1432	2.3	11562	18.3	13397	21.2	11831	18.7	25228	39.9
1979	65116	100	2591	4.0	757	1.2	6506	10.0	574	0.9	1398	2.1	11826	18.2	14146	21.7	11866	18.2	26012	39.9
1980	65281	100	2601	4.0	759	1.2	5891	9.0	579	0.9	1209	1.8	11039	16.9	15198	23.3	11713	17.9	26911	41.2
1981	65090	100	2631	4.0	708	1.1	5264	8.1	472	0.7	1083	1.7	10158	15.6	16505	25.3	11170	17.2	27675	42.5
1982	66535	100	2603	3.9	630	0.9	5513	8.3	583	0.9	1090	1.6	10419	15.6	16809	25.3	10919	16.4	27728	41.7
1983	68174	100	2553	3.8	528	0.8	5926	8.7	622	0.9	1252	1.8	10881	16.0	16495	24.2	11177	16.4	27672	40.6
1984	69983	100	2753	3.9	556	0.8	5540	7.9	575	0.8	1405	2.0	10829	15.4	16303	23.3	12030	17.2	28333	40.5
1985	76255	100	3180	4.2	634	0.8	6399	8.4	620	0.8	1625	2.1	12458	16.3	18778	24.6	12631	16.6	31409	41.2
1986	83690	100	3485	4.2	550	0.7	7452	8.9	595	0.7	1692	2.0	13774	16.5	20673	24.7	12927	15.4	33600	40.1
1987 g	83214	100	3500	4.2	683	0.8	7700	9.3	596	0.7	1707	2.1	14186	17.1	19226	23.1	12638	15.2	31864	38.3
1988 g	83433	100	3600	4.3	717	0.9	7000	8.4	619	0.7	1744	2.1	13680	16.4	20145	24.1	12754	15.3	32899	39.4

SEASON BEGINNING AUGUST 1	WEST EUROPE TOTAL [d]		ASIA & OCEANIA														AFRICA	
			INDIA		PAKISTAN		TURKEY		JAPAN		KOREA		TAIWAN		OTHER [e]		TOTAL		TOTAL [f]	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	6909	18.6	3731	10.0	334	0.9	319	0.9	2013	5.4	143	0.4	82	0.2	738	2.0	7360	19.8	460	1.2
1955-1959	7155	16.2	4407	10.0	945	2.1	503	1.1	2590	5.9	257	0.6	143	0.3	856	1.9	9701	21.9	682	1.5
1960-1964	7163	15.1	4906	10.4	1199	2.5	552	1.2	3331	7.0	296	0.6	254	0.5	1523	3.2	12061	25.4	1036	2.2
1965-1969	6511	12.1	5078	9.4	1668	3.1	732	1.4	3340	6.2	408	0.8	408	0.8	2178	4.0	13812	25.7	1624	3.0
1970-1974	5897	10.0	5414	9.2	2184	3.7	971	1.7	3471	5.9	609	1.0	643	1.1	2844	4.8	16136	27.4	2198	3.7
1975-1979	5534	8.9	5697	9.2	1987	3.2	1358	2.2	3240	5.2	1178	1.9	972	1.6	3557	5.7	17989	29.0	2633	4.3
1980-1984	5464	8.2	6430	9.6	2339	3.5	1602	2.4	3284	4.9	1564	2.3	1179	1.8	3927	5.9	20324	30.3	2895	4.3
1977	5206	8.6	5288	8.7	1872	3.1	1364	2.3	3075	5.1	1160	1.9	941	1.6	3474	5.7	17174	28.4	2586	4.3
1978	5424	8.6	5715	9.0	1975	3.1	1394	2.2	3334	5.3	1285	2.0	994	1.6	3575	5.7	18272	28.9	2724	4.3
1979	5629	8.6	5944	9.1	1898	2.9	1225	1.9	3391	5.2	1554	2.4	1052	1.6	3824	5.9	18888	29.0	2761	4.3
1980	5215	8.0	6258	9.6	2119	3.2	1344	2.1	3286	5.0	1477	2.3	1052	1.6	3635	5.6	19171	29.4	2945	4.5
1981	5103	7.8	5837	9.0	2334	3.6	1429	2.2	3383	5.2	1536	2.4	1091	1.7	3712	5.7	19322	29.7	2832	4.4
1982	5470	8.2	6259	9.4	2426	3.6	1555	2.3	3291	4.9	1553	2.3	1164	1.7	3965	6.0	20213	30.4	2705	4.1
1983	5680	8.3	6651	9.8	2311	3.4	1773	2.6	3277	4.8	1617	2.4	1245	1.8	4142	6.1	21016	30.8	2925	4.3
1984	5853	8.4	7147	10.2	2503	3.6	1908	2.7	3181	4.5	1637	2.3	1341	1.9	4181	6.0	21898	31.3	3070	4.4
1985	5980	7.8	7099	9.3	2449	3.2	2095	2.7	3098	4.1	1811	2.4	1981	2.6	4633	6.1	23166	30.4	3242	4.3
1986	6701	8.0	7870	9.4	3212	3.8	2251	2.7	3431	4.1	1874	2.2	2021	2.4	5701	6.8	26360	31.5	3255	3.9
1987 g	6825	8.2	7750	9.3	3436	4.1	2400	2.9	3550	4.3	1907	2.3	2050	2.5	5896	7.1	26989	32.4	3350	4.0
1988 g	6734	8.1	7850	9.4	3592	4.3	2400	2.9	3215	3.9	1942	2.3	1750	2.1	5907	7.1	26656	31.9	3464	4.2

SOURCE: International Cotton Advisory Committee.

a. As 480 pound bales
b. Includes nominal baleages for North Korea.
c. Principally U.S.S.R.
d. Principally Italy, Germany Fed. Rep. of and Italy.
e. Hong Kong, Indonesia & Thailand are major consumers.
f. Egypt is a major consumer.
g. Data are preliminary.

TABLE 5:
SUPPLY AND DISTRIBUTION OF DOMESTIC & FOREIGN RAW COTTON IN THE U.S. FOR THE SEASONS BEGINNING AUGUST 1ST

THOUSAND RUNNING BALES [a]

SUPPLY & DISTRIBUTION	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988[b]
SUPPLY												
BEGINNING STOCK (AUGUST 1ST)	2928	5347	3958	3000	2668	6632	7937	2775	4102	9348	5026	5600
NET IMPORTS	5	4	5	28	26	20	12	24	33	3	2	2
U.S PRODUCTION (GINNINGS) [c]	14389	10856	14629	10991	15380	11963	7771	12982	13432	9731	14760	14934
CITY CROP (EST) [d]	+	+	+	131	266							
TOTAL SUPPLY	**17322**	**16207**	**18592**	**14150**	**18340**	**18615**	**15720**	**15781**	**17567**	**19082**	**19788**	**20536**
DISTRIBUTION												
NET EXPORTS	5484	6180	9229	5926	6567	5207	6786	6215	1960	6684	6600	4700
U.S. CONSUMPTION	6483	6352	6506	5891	5264	5513	5926	5540	6399	7452	7700	7000
ADJUSTMENT ITEM [e]	8	-283	-143	-335	-123	-42	233	-76	-140	-80	-112	-64
ENDING STOCK (JULY 31ST)	5347	3958	3000	2668	6632	7937	2775	4102	9348	5026	5600	8900
DIVIDED AS-												
PRIVATELY OWNED	4073	3291	2463	1995	NO LONGER AVAILABLE							
GOVERNMENT CONTROLLED [f]	1274	667	537	673								
TOTAL DISTRIBUTION	**17322**	**16207**	**18592**	**14150**	**18340**	**18615**	**15720**	**15781**	**17567**	**19082**	**19788**	**20536**

SOURCES: U.S. Department of Agriculture, *Cotton and Wool Situation and Outlook*, and the National Cotton Council Economic Services. For earlier years' data, see page 178 of the October 1967 ***Textile Organon*** and page 158 of the October 1978 issue.

a. Adjusted to 480-pound net weight bales.
b. Data estimated except for beginning stock.
c. Total ginnings within the crop year shown. Note that U.S. production given in the world tables on page 259 and 260 also includes city crop, etc.
d. Consists of rebaled samples and pickings from cotton damaged by fire and weather (partially estimated).
e. The Census Bureau's difference between supply and distribution resulting from baleage destroyed, cotton in transit, etc.
f. Loan and pooled cotton under CCC and earlier programs.

TABLE 6:
U.S. CALENDAR YEAR IMPORTS & EXPORTS OF RAW COTTON & COTTON PRODUCTS

THOUSAND RUNNING BALES

PRODUCTS	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
IMPORTS											
RAW COTTON [a]	5	4	5	28	26	20	12	24	33	3	2
COTTON YARN	27	63	25	39	48	59	85	110	112	215	275
MANUFACTURED GOODS [b]	1368	1698	1529	1650	1956	1869	2280	2943	3282	3765	4591
TOTAL	**1400**	**1765**	**1559**	**1717**	**2030**	**1948**	**2377**	**3077**	**3427**	**3983**	**4868**
EXPORTS											
RAW COTTON [a]	5484	6180	9229	5926	6567	5207	6786	6215	1960	6684	6582
COTTON YARN	21	42	59	64	45	37	39	23	35	21	28
MANUFACTURED GOODS [b]	749	699	940	1037	720	528	418	406	409	552	593
TOTAL	**6254**	**6921**	**10228**	**7027**	**7332**	**5772**	**7243**	**6644**	**2404**	**7257**	**7203**
IMPORT BALANCE											
COTTON YARN+ MANUFACTURED GOODS [b]	+625	+1020	+555	+588	+1239	+1363	+1908	+2624	+2950	+3407	+4245

SOURCES: U.S. Census Bureau and Department of Agriculture.

Raw cotton data are actual bales. Cotton yarn and manufactured goods data are the USDA raw cotton equivalents of these imports and exports.

a. Raw cotton data are for the crop year.
b. Includes thread, twine, cordage, woven & knit cloth, all types of apparel, home furnishings and other items such as industrial belts and belting, bags, braids and narrow fabrics.

TABLE 7:
U.S. COTTON ACREAGE & YIELD

SEASON BEGINNING AUGUST 1	HARVESTED	YIELD[a]	PRODUCTION
	THOUSAND ACRES	LBS	THOUSAND BALES[b]
1977	13282	520	14389
1978	12400	420	10856
1979	12831	547	14629
1980	13215	404	11122
1981	13841	542	15646
1982	9734	590	11963
1983	7348	508	7771
1984	10380	600	12982
1985	10229	630	13432
1986	8468	552	9731
1987[c]	10035	706	14760
1988[d]	11632	616	14934

SOURCE: International Cotton Advisory Committee.
a. Per harvested acre.
b. Production for the crop year in 480-pound net weight bales, regardless of when ginned. Does not include adjustment for city crop, etc.
c. Preliminary data.
d. International Cotton Advisory Committee estimate.

TABLE 8:
WORLDWIDE RAW WOOL PRODUCTION BY THE PRINCIPAL PRODUCING COUNTRIES[a]
MILLION POUNDS, GREASY BASIS & *PERCENT*

	AUSTRALIA		NEW ZEALAND		SOUTH AFRICA c		ARGENTINA		URUGUAY		UNITED STATES		UNITED KINGDOM		TURKEY		E. EUROPE & CHINA d		ALL OTHERS		WORLD TOTAL	
YEAR[b]	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%
1950 - 54 e	1202	*27.6*	419	*9.6*	272	*6.2*	401	*9.2*	193	*4.4*	289	*6.6*	96	*2.2*	76	*1.8*	667	*15.3*	745	*17.1*	4360	*100*
1955 - 59 e	1537	*29.5*	513	*9.9*	313	*6.0*	406	*7.8*	184	*3.5*	305	*5.9*	113	*2.2*	90	*1.7*	945	*18.1*	800	*15.4*	5206	*100*
1960 - 64 e	1713	*30.2*	607	*10.7*	304	*5.4*	413	*7.3*	187	*3.3*	295	*5.2*	127	*2.2*	98	*1.7*	1132	*20.0*	796	*14.0*	5672	*100*
1965 - 69 e	1836	*30.8*	717	*12.0*	301	*5.0*	454	*7.6*	181	*3.0*	222	*3.7*	123	*2.1*	100	*1.7*	1216	*20.4*	817	*13.7*	5967	*100*
1970 - 74 e	1764	*30.5*	681	*11.8*	246	*4.3*	410	*7.1*	138	*2.4*	169	*2.9*	106	*1.8*	110	*1.9*	1339	*23.2*	813	*14.1*	5776	*100*
1975 - 79 e	1567	*26.6*	707	*12.0*	230	*3.9*	385	*6.5*	145	*2.5*	113	*1.9*	106	*1.8*	122	*2.1*	1549	*26.2*	975	*16.5*	5899	*100*
1980 - 84 e	1614	*25.3*	816	*12.8*	238	*3.7*	358	*5.6*	173	*2.7*	106	*1.7*	116	*1.8*	135	*2.1*	1803	*28.2*	1030	*16.1*	6390	*100*
1977	1493	*25.6*	686	*11.8*	234	*4.0*	379	*6.5*	137	*2.3*	112	*1.9*	101	*1.7*	121	*2.1*	1583	*27.1*	992	*17.0*	5838	*100*
1978	1556	*26.0*	708	*11.8*	225	*3.8*	377	*6.3*	139	*2.3*	104	*1.7*	108	*1.8*	126	*2.1*	1620	*27.1*	1020	*17.1*	5983	*100*
1979	1564	*25.4*	787	*12.8*	227	*3.7*	377	*6.1*	154	*2.5*	106	*1.7*	106	*1.7*	130	*2.1*	1715	*27.8*	1002	*16.2*	6168	*100*
1980	1543	*24.6*	840	*13.4*	231	*3.7*	375	*6.0*	179	*2.8*	108	*1.7*	115	*1.8*	134	*2.1*	1735	*27.6*	1025	*16.3*	6285	*100*
1981	1581	*25.0*	800	*12.6*	242	*3.8*	370	*5.8*	168	*2.6*	112	*1.8*	112	*1.8*	137	*2.2*	1797	*28.4*	1016	*16.0*	6335	*100*
1982	1548	*24.4*	818	*12.9*	249	*3.9*	357	*5.6*	181	*2.9*	108	*1.7*	110	*1.7*	137	*2.2*	1823	*28.7*	1018	*16.0*	6349	*100*
1983	1605	*25.1*	802	*12.5*	238	*3.7*	357	*5.6*	181	*2.8*	104	*1.6*	119	*1.9*	137	*2.1*	1830	*28.6*	1031	*16.1*	6404	*100*
1984	1795	*27.3*	822	*12.5*	231	*3.5*	331	*5.0*	157	*2.4*	97	*1.5*	123	*1.9*	132	*2.0*	1828	*27.8*	1060	*16.1*	6576	*100*
1985	1830	*27.8*	789	*12.0*	216	*3.3*	335	*5.1*	192	*2.9*	90	*1.4*	128	*1.9*	134	*2.0*	1772	*27.0*	1090	*16.6*	6576	*100*
1986	1955	*29.0*	772	*11.5*	198	*2.9*	331	*4.9*	198	*2.9*	86	*1.3*	130	*1.9*	134	*2.0*	1843	*27.3*	1099	*16.3*	6746	*100*
1987 f	2026	*28.9*	783	*11.2*	203	*2.9*	335	*4.8*	198	*2.8*	88	*1.3*	137	*1.9*	134	*1.9*	1856	*26.5*	1244	*17.8*	7004	*100*
1988 f	2099	*29.9*	761	*10.8*	209	*3.0*	364	*5.2*	212	*3.0*	93	*1.3*	146	*2.1*	134	*1.9*	1883	*26.8*	1127	*16.0*	7028	*100*

SOUPCE: The Commonwealth Secretariat, Economic Affairs Division.
a. Apparel plus carpet class shorn wool, as well as pulled wool and wool on skins, mostly at the shorn wool equivalent.
b. Calendar years for Northern Hemisphere nations; season beginning July first or October first for Southern Hemisphere countries.
c. Excludes Lesotho and South West Africa.
d. Includes Albania, Bulgaria, China, P.R.C., Czechoslovakia, Germany, Dem. Rep, Hungary, Outer Mongolia, Poland, Romania, U.S.S.R. and Yugoslavia.
e. Five-year averages.
f. Preliminary estimates.

TABLE 9:
SUPPLY & DEMAND OF WOOL IN THE U.S.[a]
MILLION POUNDS, SCOURED BASIS

ITEM	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
MILL CONSUMPTION OF WOOL											
APPAREL CLASS - DOMESTIC	87.0	91.2	92.1	77.4	142.2	119.7	151.8	153.3	123.0	154.3	154.4
- FOREIGN	34.2	37.3	32.4	47.3							
TOTAL APPAREL CLASS	**121.2**	**128.5**	**124.5**	**127.8**	**142.2**	**119.7**	**151.8**	**153.3**	**123.0**	**154.3**	**154.4**
CARPET CLASS	**12.7**	**13.1**	**9.9**	**10.0**	**10.7**	**9.8**	**10.7**	**9.9**	**11.7**	**10.2**	**13.2**
SUBTOTAL ABOVE [b]	**133.9**	**141.6**	**134.4**	**137.8**	**152.9**	**129.5**	**162.5**	**163.2**	**134.7**	**164.5**	**167.6**
CONSUMED ON THE COTTON SYSTEM [c]	4.1	3.0	2.5	3.8	2.7	1.8	3.3	5.5	4.2	4.1	6.9
TOTAL RAW WOOL	**138.0**	**144.6**	**136.9**	**141.6**	**155.6**	**131.3**	**165.8**	**168.7**	**138.9**	**168.6**	**174.5**
REPROCESSED - CARPET	16.7	16.8	17.0	10.5	10.9	9.8	8.1	7.6	5.3	9.5	7.9
- OTHER											
REUSED - OTHER											
TOTAL ABOVE	**154.7**	**161.4**	**153.9**	**152.1**	**166.5**	**141.1**	**173.9**	**176.3**	**144.2**	**178.1**	**182.4**
WOOL CONTENT OF IMPORTS											
TOPS [d]	0.9	0.6	0.4	0.3	0.3	0.5	0.8	3.2	2.0	1.8	1.0
YARNS	5.8	5.5	3.8	3.9	4.7	7.2	7.6	13.2	12.1	11.8	13.6
CARPETS & RUGS	14.8	13.9	13.9	16.9	18.1	19.6	34.8	51.1	59.2	60.6	51.9
FABRICS [e] [f]	19.1	26.4	22.2	21.5	27.8	25.6	28.1	39.1	37.2	26.5	30.3
KNIT APPAREL	25.8	22.3	19.1	24.4	22.8	25.7	30.3	40.0	65.6	80.2	81.6
OTHER APPAREL	18.3	22.6	20.1	17.3	18.1	20.7	28.5	40.9	71.5	75.4	77.3
OTHER MANUFACTURES [g]	1.2	0.9	1.1	0.8	1.3	0.8	1.8	2.6	2.6	4.2	2.6
TOTAL IMPORTS	**85.9**	**92.2**	**80.6**	**85.1**	**93.1**	**100.1**	**131.9**	**190.1**	**250.2**	**260.5**	**258.3**
WOOL CONTENT OF EXPORTS											
CARPET	2.0	0.7	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1
OTHER	9.5	10.9	13.7	23.5	11.6	10.6	9.6	9.4	15.8	14.0	21.2
TOTAL EXPORTS	**11.5**	**11.6**	**14.0**	**23.8**	**11.8**	**10.8**	**9.7**	**9.5**	**15.9**	**14.2**	**21.3**
NET IMPORTS	**74.4**	**80.6**	**66.6**	**61.3**	**81.3**	**89.3**	**122.2**	**180.6**	**234.3**	**246.3**	**237.0**
TOTAL DISAPPEARANCE	**229.1**	**242.0**	**220.5**	**213.4**	**247.8**	**230.4**	**296.1**	**356.9**	**378.5**	**424.4**	**419.4**
SUPPLY & DEMAND IN CARPETS & RUGS											
CARPET WOOL CONSUMPTION	12.7	13.1	9.9	10.0	10.7	9.8	10.7	9.9	11.7	10.2	13.2
IMPORTS OF CARPETS	14.8	13.9	13.9	16.9	18.1	19.6	34.8	51.1	59.2	60.6	51.9
EXPORTS OF CARPETS	2.0	0.7	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1
TOTAL	**25.5**	**26.3**	**23.5**	**26.6**	**28.6**	**29.2**	**45.4**	**60.9**	**70.8**	**70.6**	**65.0**
% IMPORTS OF TOTAL	*58*	*53*	*59*	*63 1/2*	*63 1/2*	*67*	*76 1/2*	*84*	*83 1/2*	*86*	*80*
SUPPLY & DEMAND IN ALL OTHER PRODUCTS											
OTHER WOOL CONSUMPTION	142.0	148.3	144.0	142.1	155.8	131.3	163.2	166.4	132.5	167.9	169.2
IMPORTS	71.1	78.3	66.7	68.2	75.0	80.5	97.1	139.0	191.0	199.9	206.4
EXPORTS	9.5	10.9	13.7	23.5	11.6	10.6	9.6	9.4	15.8	14.0	21.2
TOTAL	**203.6**	**215.7**	**197.0**	**186.8**	**219.2**	**201.2**	**250.7**	**296.0**	**307.7**	**353.8**	**354.4**
% IMPORTS OF TOTAL	*35*	*36 1/2*	*34*	*35 1/2*	*34*	*40*	*38 1/2*	*47*	*62*	*56 1/2*	*58*

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Situation and Outlook Yearbook.*

a. Calendar years.
b. Agrees with ***Textile Organon's*** Selected U.S. Monthly Fiber Data Tables.
c. Raw wool consumed on the cotton spinning system.
d. Includes advanced wool.
e. Includes pile fabric & manufactures, tapestry & upholstery, press & billiard cloths.
f. Primarily broad woven, plus knit & narrow fabrics after 1984.
g. Includes knit & narrow fabrics until 1985, blankets and miscellaneous manufactures not elsewhere specified.

NOVEMBER 1988 CAPACITY SURVEY ANALYSIS

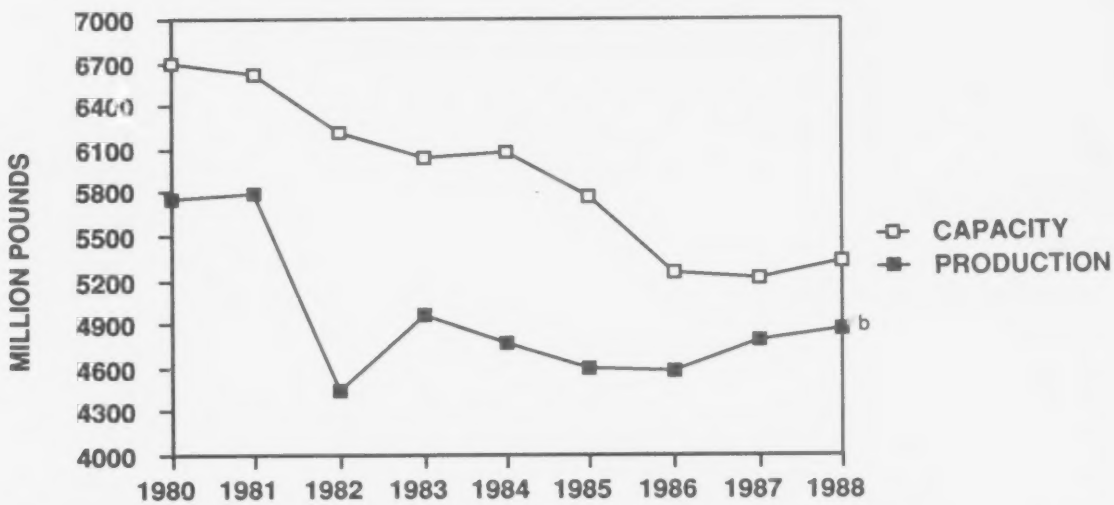
Total producing capacity for all manufactured fiber (except glass fiber) increased 2% from 1987 levels to reach 10,335 million pounds in November, 1988. Of the 246 million pound increase, 242 million pounds are noncellulosic fiber and 4 million pounds are cellulosic fiber. The November 1988 survey revealed capacity expansion plans for 119 million pounds. Of that increase, 95 million pounds will be noncellulosic fiber and 24 million pounds will be cellulosic. (See Table 10)

Since November 1987, noncellulosic filament yarn capacity increased 186 million pounds. Each yarn type showed an increase, with the largest gains being olefin yarn up 68 million pounds, nylon carpet yarn up 48 million pounds and polyester textile yarn up 39 million pounds. (See Table 11)

In the same period, producing capacity for noncellulosic staple+tow increased 56 million pounds. That figure includes a gain of 62 million pounds for polyester staple and a drop of 10 million pounds for acrylic+modacrylic.

Producing capacity and production of five major apparel fibers both increased since 1987, but still remain well below their 1980 levels. Since 1980, the producing capacity of apparel fiber has fallen 20% to 5,330 million pounds and production has declined 15% to 4,873 million pounds.

GRAPH 1:
APPAREL FIBER PRODUCTION VS. CAPACITY [a]



a. Data are based on textile nylon, textile polyester, polyester staple, acrylic+modacrylic and cellulosic yarn+staple. The figures include some production and capacity for polyester staple and acrylic carpet yarn, and industrial rayon.

b. 1988 production data based on 11 months annualized.

HOECHST CELANESE TO EXPAND POLYESTER STAPLE CAPACITY

The Hoechst Celanese Textile Fibers Group will expand polyester staple capacity by 100 million pounds. At the same time they announced that partially oriented polyester yarn (POY) manufacturing will be consolidated at their Shelby NC plant as their Spartenburg SC plant's 118 million pounds of POY capacity is phased out during 1989. - Hoechst Celanese news release

TABLE 10:
U.S. MANUFACTURED FIBER PRODUCTION & PRODUCING CAPACITY
MILLION POUNDS

PERIOD	CELLULOSIC FIBERS							NONCELLULOSIC FIBERS [a]			GRAND TOTAL MANUFACTURED FIBERS EXCLUDING GLASS FIBER			NON-ADD GLASS FIBER [d]
	FILAMENT YARN+MONOFIL			STAPLE+TOW										
	RAYON	ACETATE [b]	TOTAL	RAYON	ACETATE [b]	TOTAL	TOTAL	YARN +MONO	STAPLE +TOW	TOTAL	YARN +MONO [c]	STAPLE +TOW	TOTAL	
ACTUAL ANNUAL PRODUCTION														
1976	68	287	355	475	11	486	841	3306	3320	6626	3661	3806	7467	676
1977	71	282	353	527	8	535	888	3674	3654	7328	4027	4189	8216	787
1978	62	301	363	535	7	542	905	3830	3953	7783	4193	4495	8688	923
1979	57	317	374	549	7	556	930	4155	4282	8437	4529	4838	9367	1014
1980	47	309	356	443	7	450	806	3744	4148	7892	4100	4598	8698	867
1981	48	257	305	461	4	465	770	3815	4191	8006	4120	4656	8776	1041
1982	33	195	228	355	1	356	584	3057	3403	6460	3285	3759	7044	899
1983	36	228	264	375	1	376	640	3568	3970	7538	3832	4346	8178	1169
1984	41	198	239	389	←	389	628	3525	3947	7472	3764	4336	8100	1394
1985			205 g			353 g	558	3790	3773	7563	3995	4126	8121	NA
1986			215 g			404 g	619	3836	3992	7828	4051	4396	8447	NA
1987			191 g			414 g	605	4010	4306	8316	4201	4720	8921	NA
ACTUAL & PROJECTED CAPACITY, ANNUAL RATE, AS OF -														
NOV 1976 e	85	399	484	691	18	709	1193	4878	4254	9132	5362	4963	10325	893
NOV 1977 e	85	315	400	655	8	663	1063	4974	4394	9368	5374	5057	10431	1002
NOV 1978 e	83	330	413	665	8	673	1086	5000	4571	9571	5413	5244	10657	1118
NOV 1979 e	75	355	430	671	8	679	1109	5126	4678	9804	5556	5357	10913	1305
NOV 1980 e	63	324	387	514	8	522	909	4933	4714	9647	5320	5236	10556	1473
NOV 1981 e	52	332	384	509	5	514	898	4766	4950	9716	5150	5464	10614	1561
NOV 1982 e	63	318	381	510	4	514	895	4583	4781	9364	4964	5295	10259	1718
NOV 1983 e	63	268	331	510	4	514	845	4477	4827	9304	4808	5341	10149	1618
NOV 1984 e	63	268	331	510	4	514	845	4509	4981	9490	4840	5495	10335	1743
NOV 1985 e			269 g	510	5	515	784	4698	4890	9588	4967	5405	10372	1769
NOV 1986 e			244 g			465 g	709	4575	4662	9237	4819	5127	9946	1763
NOV 1987 e			244 g			465 g	709	4587	4793	9380	4831	5258	10089	1642
NOV 1988 e			244 g			469 g	713	4773	4849	9622	5017	5318	10335	1729
MAY 1989 f			244 g			476 g	720	4816	4902	9718	5060	5378	10438	1799
NOV 1989 f			244 g			493 g	737	4820	4908	9728	5064	5401	10465	1830
MAY 1990 f			244 g			493 g	737	4899	4733	9632	5143	5226	10369	1930
NOV 1990 f			244 g			493 g	737	4954	4763	9717	5198	5256	10454	1930

NA No longer available.

a. Included are those listed in the November ***Textile Organon*** issue, with the exception of Aramid fiber as of November 1983. Yarn+mono includes olefin film fiber and spunbonded polypropylene. Staple+tow inclides fiberfill.

b. Data include diacetate and triacetate. The acetate staple+tow data do not include the large poundages for cigarette filtration.

c. Grand Total Yarn means the yarn+mono shown, excluding glass fiber.

d. Glass fiber, all types.

e. Actual producing capacity as of the date shown.

f. Future producing capacity planned for certain dates as of MAY 1989.

g. Detail withheld due to disclosure of company data.

TABLE 11:
NONCELLULOSIC FIBER CAPACITY DETAIL
MILLION POUNDS & *AVERAGE DENIER*

	FILAMENT YARN, MONOFIL & OLEFIN FILM FIBER												STAPLE, TOW & FIBERFILL					NON-CELLULOSIC TOTAL
	NYLON+ARAMID				POLYESTER			OLEFIN [a]										
			TEXTILE			TEXTILE							NYLON + ARAMID	ACRYL +MOD ACRYL	POLY-ESTER	OLEFIN + VINYON [f]	TOTAL	
PERIOD	IND	CARP	LBS	DEN	IND	LBS	DEN	YARN	MONO [b]	FILM [b]	OTHER [c]	TOTAL						
NOV 1976 [d]	519	787	552	*54*	442	1701	*133*	178	312	371	16	4878	910	869	2355	120	4254	9132
NOV 1977 [d]	523	829	558	*55*	443	1698	*126*	173	336	398	16	4974	939	869	2470	116	4394	9368
NOV 1978 [d]	510	908	565	*53*	443	1643	*116*	174	347	394	16	5000	1023	865	2554	129	4571	9571
NOV 1979 [d]	513	950	579	*51*	443	1699	*114*	172	342	408	20	5126	1020	839	2679	146	4678	9804
NOV 1980 [d]	515	910	551	*52*	400	1637	*113*	120	350	430	20	4933	991	830	2759	134	4714	9647
NOV 1981 [d]	514	893	553	*49*	316	1481	*114*	178	356	455	20	4766	1010	835	2839	266	4950	9716
NOV 1982 [d]	474	925	513	*53*	338	1265	*119*	209	369	460	30	4583	978	832	2700	271	4781	9364
NOV 1983 [d]	440	907	494	*52*	337	1170	*122*	240	375	484	30	4477	1017	826	2704	280	4827	9304
NOV 1984 [d]	437	926	470	*57*	342	1162	*121*	270	386	486	30	4509	1054	807	2784	336	4981	9490
NOV 1985 [d]	437	965	466	*53*	374	1097	*126*	304	412	613	30	4698	1067	631	2785	407	4890	9588
NOV 1986 [d]	435	964	398	*51*	401	1021	*123*	286	407	633	30	4575	1077	637	2491	457	4662	9237
NOV 1987 [d]	418	1005	404	*49*	399	929	*121*	342	393	667	30	4587	1137	652	2522	482	4793	9380
NOV 1988 [d]	421	1053	423	*49*	408	968	*121*	392	399	679	30	4773	1137	642	2584	486	4849	9622
MAY 1989 [e]	420	1102	426	*48*	420	921	*115*	427	400	670	30	4816	1142	642	2631	487	4902	9718
NOV 1989 [e]	420	1143	431	*48*	420	850	*114*	456	400	670	30	4820	1147	642	2631	488	4908	9728
MAY 1990 [e]	420	1153	436	*48*	426	850	*114*	484	424	676	30	4899	1152	642	2431	508	4733	9632
NOV 1990 [e]	420	1163	441	*48*	426	857	*114*	510	431	676	30	4954	1152	642	2431	538	4763	9717

NOTE: As of the November 1983 survey, nylon capacity data no longer include Aramid Fiber.

IND Industrial yarn and monofil, i.e., 500 denier & coarser, with an Instron tenacity of 7 grams per denier or more.

CARP Bulked continuous filament yarn for carpets.

TEXTILE Yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

a. Includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbons, etc.

b. Includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.

c. Other yarn & monofil is chiefly saran and spandex. Aramid data are included with nylon.

d. Actual producing capacity as of date shown.

e. Future producing capacity planned for certain dates as of MAY 1989.

f. Data since November 1986 do not include Vinyon.

SURVEY COVERAGE & DEFINITIONS

The survey figures shown in the table above cover the manufactured fibers in all their primary forms; i.e., filament yarn, monofilaments, polypropylene spunbonded and film fiber are tabulated as filament yarn, while staple, tow and fiberfill are tabulated as staple. The glass fiber data cover all primary forms of that fiber (yarn and strand, staple yarn and sliver, roving and cake, chopped and milled fiber and mat) although only an aggregate figure is published to avoid disclosure of individual company data. **Glass fiber data are no longer included with the filament yarn totals. The data were last published in the December 1984 issue.** The "capacity" to produce waste is not included in this survey.

Capacity is based on the current and projected "mix" of deniers, filament counts, packages, etc. It is **emphasized** that all figures refer to ***current*** and ***planned*** capacity. **They are not to be interpreted as a production forecast.**

Under the survey definitions, all productive equipment which is currently, or is planned to be, in operable condition is counted as capacity, regardless of whether it is actually producing fiber at the time the capacity measurement is taken. Equipment which is definitely scheduled for scrapping, or which has been scrapped since the last survey, is excluded from the capacity tabulation. The capacity data reflect ***potential***, rather than ***operating*** capacity.

TABLE 12:
WORLDWIDE MANUFACTURED FIBER PRODUCTION & PRODUCING CAPACITY EXCEPT OLEFIN
MILLION POUNDS

MANUFACTURED FIBER PRODUCTION

YEAR	WORLD TOTAL		U.S.A.		WEST EUROPE		EAST EUROPE		JAPAN		CHINA P.R.C.		KOREA REP. OF		TAIWAN		REST OF WORLD	
	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%
1983	30876	*100*	7273	*23*	6454	*21*	5253	*17*	3761	*12*	1139	*4*	1492	*5*	1851	*6*	3653	*12*
1984	32746	*100*	7103	*22*	6733	*20*	5500	*17*	3851	*12*	1571	*5*	1674	*5*	2204	*7*	4110	*12*
1985	34012	*100*	6872	*20*	6903	*20*	5669	*17*	3948	*12*	2011	*6*	1820	*5*	2525	*7*	4264	*13*
1986	34906	*100*	7054	*20*	6780	*19*	5788	*17*	3694	*11*	2185	*6*	1931	*6*	2981	*8*	4493	*13*
1987	36578	*100*	7427	*20*	6819	*19*	6017	*16*	3618	*10*	2469	*7*	2168	*6*	3331	*9*	4729	*13*

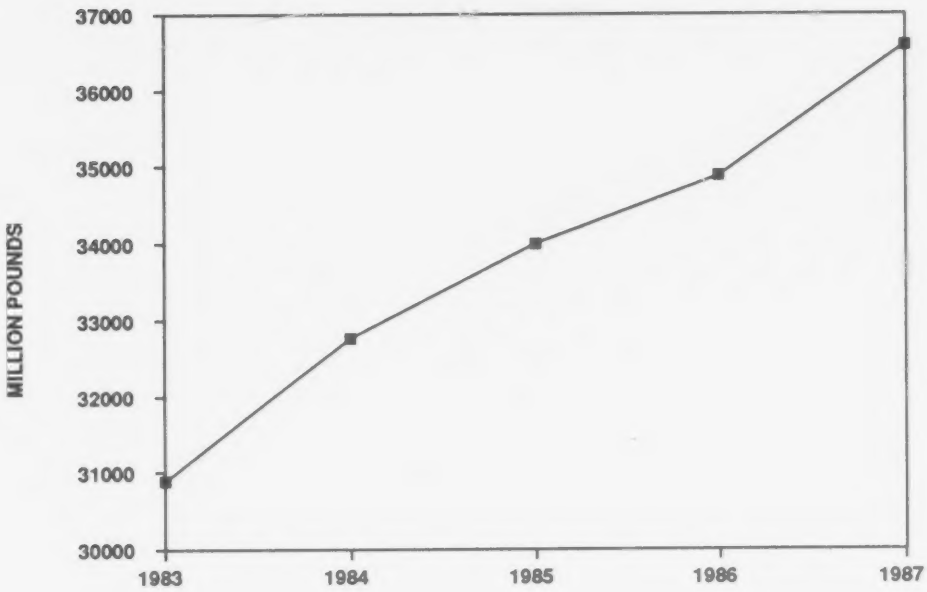
MANUFACTURED FIBER PRODUCING CAPACITY [a]

YEAR	WORLD TOTAL		U.S.A.		WEST EUROPE		EAST EUROPE		JAPAN		CHINA P.R.C.		KOREA REP. OF		TAIWAN		REST OF WORLD	
	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%	POUNDS	%
1983	38414	*100*	8770	*23*	8173	*21*	6420	*17*	4494	*12*	1797	*5*	1651	*4*	2031	*5*	5078	*13*
1984	39017	*100*	8857	*23*	7964	*20*	6681	*17*	4156	*11*	2189	*6*	1715	*4*	2250	*6*	5205	*13*
1985	41017	*100*	8636	*21*	8102	*20*	7132	*18*	4607	*11*	2310	*6*	1773	*4*	2622	*6*	5835	*14*
1986	42187	*100*	8163	*19*	8116	*19*	7147	*17*	4776	*11*	2302	*6*	1981	*5*	3380	*8*	6322	*15*
1987	42812	*100*	8205	*19*	8189	*19*	7365	*17*	4778	*11*	2474	*6*	2034	*5*	3177	*8*	6590	*15*
1988	44958	*100*	8379	*19*	8293	*18*	7494	*17*	4750	*11*	2901	*6*	2398	*5*	3669	*8*	7074	*16*

SOURCE: ***Textile Organon*** Worldwide Fiber Production & Producing Capacity Survey July 1988, and this issue page 266.

a. Capacity as of November of each year for the U.S.A. and as of March of each year for the other areas.

GRAPH 2:
WORLDWIDE MANUFACTURED FIBER PRODUCTION
(EXCEPT OLEFIN)



GRAPH 3:
WORLDWIDE MANUFACTURED FIBER PRODUCING CAPACITY
(EXCEPT OLEFIN)

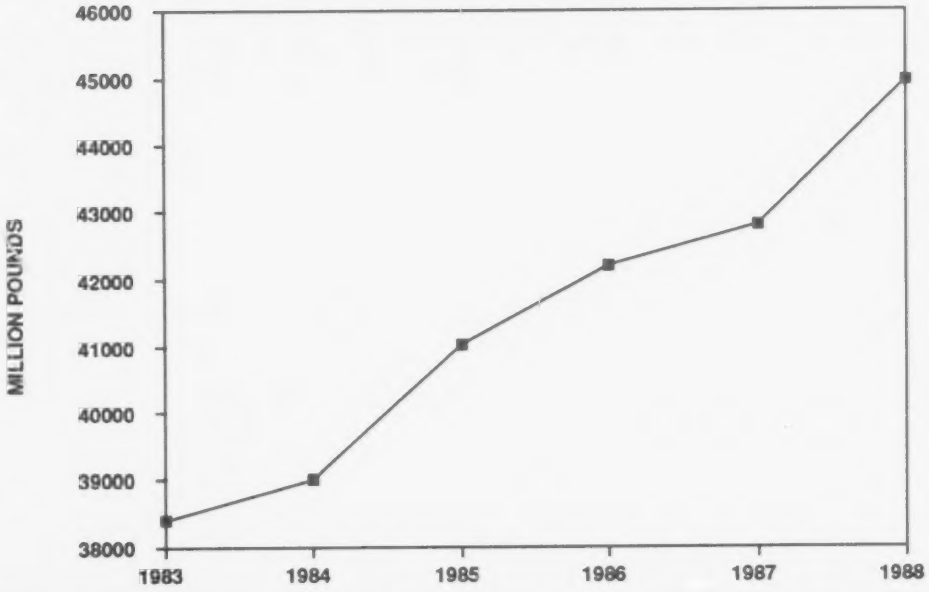


TABLE 13:
FILAMENT YARN DOMESTIC SHIPMENTS [a]

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA 1987				QUARTERLY DATA 1988			
		1984	1985	1986	1987	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(C) CELLULOSIC YARN [j]		*(N) NYLON*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY [b]	N	101.5	98.1	95.1	93.2	23.6	23.5	23.8	22.3	23.1	24.9	23.9	
OTHER CIRCULAR KNIT [c]	N	17.6	12.9	21.3	25.3	7.7	7.0	6.1	4.5	7.1	6.4	6.7	
	P	174.7	151.2	150.3	102.8	21.1	28.8	27.3	25.6	25.6	28.2	27.9	
	C	2.3	2.6	2.0	1.1	0.4	0.3	0.2	0.2	0.2	0.2	0.1	
FLAT KNIT	C	67.2	53.0	47.8	27.9	8.7	8.1	5.0	6.1	5.7	7.7	5.8	
	N	135.2	143.6	133.8	131.4	32.0	32.6	33.2	33.6	31.2	33.1	33.2	
	P	137.3	160.8	167.1	162.5	37.5	40.6	41.3	43.1	39.2	43.0	38.6	
CARPET FACE	N	770.2	815.4	881.4	916.0	228.5	235.4	246.1	206.0	228.2	233.8	241.2	
	O	154.1	202.1	215.7	244.5	58.4	60.8	63.0	62.3	65.1	67.9	67.2	
CARPET BACKING [d]	O	227.8	354.6	404.1	425.3	98.1	106.9	110.2	110.1	107.9	113.0	102.1	
OTHER BROAD WOVEN [e]	C	108.8	111.3	126.3	122.8	26.3	31.7	31.4	33.4	31.0	35.2	36.0	
	N	90.7	71.4	76.2	79.4	17.7	19.6	21.4	20.7	20.3	17.6	19.8	
	P	392.2	420.1	344.4	379.4	94.7	97.0	91.8	95.9	89.8	95.5	94.0	
	O	190.3	225.7	271.5	317.7	68.9	77.1	80.3	91.4	84.9	83.7	82.3	
NARROW WOVEN [f]	C	0.7	1.5	2.0	2.2	0.4	0.4	0.4	1.0	1.5	1.1	0.9	
	N	39.9	31.1	33.9	42.1	10.2	11.3	10.6	10.0	11.1	11.1	9.9	
	P	38.7	40.0	44.0	66.2	12.7	17.1	18.7	17.7	15.2	18.9	17.8	
	O	14.9	15.2	17.5	17.7	4.1	3.6	4.6	5.4	4.7	4.8	4.8	
TIRES, INCL. CHAFER [g]	N	172.9	146.0	134.2	143.0	38.8	32.5	35.9	35.8	34.5	33.1	31.2	
	P	174.4	155.5	159.3	162.8	40.1	40.5	40.9	41.3	41.3	44.2	43.4	
OTHER RUBBER INDUSTRY [c g]	N	20.9	15.3	15.2	16.4	3.8	4.4	4.0	4.2	5.5	4.7	4.9	
	P	32.7	31.2	27.2	34.5	8.6	8.8	8.7	8.4	6.7	6.2	6.2	
ROPE, CORDAGE & FISHLINE	N	35.0	35.3	36.4	37.9	9.2	9.8	10.4	8.5	9.7	9.7	8.2	
	P	15.7	13.8	13.0	13.4	3.4	3.1	3.5	3.4	3.7	3.1	2.4	
	O	106.9	108.2	106.3	106.7	25.0	28.2	24.5	29.0	27.9	25.5	23.6	
ALL OTHER [h]	C	1.1	18.7	14.0	12.8	3.4	3.1	3.2	3.1	3.0	3.1	3.0	
	N	54.2	48.3	52.1	69.6	17.8	18.7	14.3	18.8	17.1	21.0	12.1	
	P	179.2	231.7	187.1	191.8	48.7	49.3	48.6	45.2	45.2	52.8	47.9	
	O	31.6	31.8	34.1	23.6	7.0	5.2	4.9	6.5	7.8	7.6	7.7	
TOTAL ABOVE	**C**	**180.1**	**187.1**	**192.1**	**166.8**	**39.2**	**43.6**	**40.2**	**43.8**	**41.4**	**47.3**	**45.8**	
	N	**1438.1**	**1417.4**	**1479.6**	**1554.3**	**399.3**	**394.8**	**405.8**	**364.4**	**387.8**	**395.4**	**391.1**	
	P	**1144.9**	**1204.2**	**1092.4**	**1113.4**	**266.8**	**285.2**	**280.8**	**280.6**	**266.7**	**291.9**	**278.2**	
	O	**725.6**	**937.6**	**1049.2**	**1135.5**	**261.5**	**281.8**	**287.5**	**304.7**	**298.3**	**302.5**	**287.7**	
TOTAL DOMESTIC		**3488.7**	**3746.3**	**3813.3**	**3970.0**	**956.8**	**1005.4**	**1014.3**	**993.5**	**994.2**	**1037.1**	**1002.8**	
ALSO DIVIDED AS													
APPAREL		*1072.1*	*1064.7*	*949.4*	*932.3*	*225.7*	*248.1*	*230.6*	*227.9*	*223.0*	*237.0*	*226.0*	
HOME FURNISHINGS		*1354.2*	*1624.9*	*1746.8*	*1836.3*	*442.0*	*467.1*	*482.5*	*444.7*	*463.0*	*485.0*	*475.1*	
INDUSTRIAL		*1062.4*	*1056.7*	*1117.1*	*1201.4*	*289.1*	*290.2*	*301.2*	*320.9*	*308.2*	*315.1*	*301.7*	
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET) [i]													
NYLON		118.7	114.9	115.8	NA	NA	NA	NA	NA	NA	NA	NA	
POLYESTER		675.5	776.3	634.6	626.3	149.3	165.8	156.1	155.1	146.7	159.2	153.8	
OLEFIN		23.3	22.3	22.9	26.6	6.1	6.9	6.0	7.6	6.4	6.4	5.5	

NA No longer available.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small quantities of polyester and cellulosic yarn are included in All Other.

c. Small quantities of olefin are included in All Other.

d. Small quantities of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Cellulosic yarn quantities included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin quantities include sliver knit backing. Also includes indirect exports.

i. These quantities are included in the Total Domestic area above.

j. Data for 1984 contain acetate yarn only. Data for 1985-1988 contain acetate and rayon yarn.

TABLE 14:
STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA							
						1987				1988			
		1984	1985	1986	1987	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(R) RAYON	*(N) NYLON*	*(A) ACRYLIC+MODACRYLIC*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	204.8	197.2	228.8	192.4	57.0	51.4	44.6	39.4	47.5	46.7	46.4	
	NPR	6.6	5.5	5.1	3.5	0.8	0.8	0.9	1.0	0.8	0.7	0.6	
PILE FABRICS[b]	A	30.0	24.5	23.2	20.8	5.6	5.7	5.1	4.4	5.0	5.7	5.6	
	P	18.4	14.9	15.0	19.7	4.4	5.1	6.2	4.0	3.9	3.6	3.3	
OTHER CIRCULAR KNIT + FLAT KNIT[c]	R	4.3	5.5	4.7	3.7	1.2	1.3	0.6	0.6	0.5	0.3	0.8	
	A	118.5	139.1	196.3	185.1	56.7	53.8	42.9	32.7	37.8	39.6	34.2	
	P	283.0	295.5	367.8	453.3	115.2	117.6	106.3	114.2	108.4	112.6	108.5	
BLANKETS[b]	A	25.2	30.2	26.7	25.7	5.9	6.6	7.6	5.6	6.4	5.6	7.9	
	P	5.5	6.2	3.7	9.2	1.3	1.8	2.8	3.3	1.8	1.4	1.6	
OTHER BROAD WOVEN	R	177.7	174.9	218.0	230.7	52.9	55.2	59.9	62.7	58.7	60.5	63.5	
	N	42.5	37.4	37.0	38.7	9.2	8.1	11.1	10.3	8.7	8.0	8.4	
	A	29.5	38.2	35.3	41.7	9.9	10.9	10.1	10.8	10.4	9.6	8.9	
	P	1039.1	864.9	885.6	839.2	205.3	218.1	202.9	212.9	210.7	212.9	205.7	
	O	22.1	26.9	18.0	20.2	4.8	4.7	5.5	5.2	4.6	3.8	3.4	
CARPET FACE YARNS[f]	R	0.3	0.5	0.4	+	+	+	0	0	0.2	0.1	0	
	N	751.0	773.9	837.8	905.1	230.2	239.3	230.6	205.0	f	f	f	
	P	131.4	126.8	145.0	209.0	46.8	50.7	51.4	60.1	66.1	69.0	62.3	
	O	96.5	107.4	117.2	116.2	24.3	28.9	31.5	31.5	30.3	35.4	34.2	
FIBERFILL[d]	P	276.1	281.1	294.9	348.6	88.9	80.7	83.6	95.4	82.1	81.9	92.3	
FLOCK	NP	9.2	5.3	5.9	5.5	1.6	1.0	1.3	1.6	1.6	1.6	1.6	
	R	2.7	1.8	1.8	0.9	0.5	0.4	0	0	+	+	+	
NONWOVENS[e]	R	126.3	113.5	125.4	124.4	31.1	28.6	31.8	32.9	35.4	36.0	26.7	
	N	2.8	2.5	2.1	1.9	0.4	0.4	0.5	0.6	0.4	0.5	0.6	
	P	177.2	162.5	175.3	204.2	48.7	47.7	51.4	56.4	62.9	58.9	59.6	
	[g] VINYON+O	119.2	135.8	166.2	198.0	49.4	50.4	47.8	50.4	46.0	46.9	45.4	
ALL OTHER	R	18.8	25.9	20.8	22.7	6.0	5.3	5.4	6.0	6.9	5.0	2.9	
	N	9.4	11.2	11.9	14.8	4.6	4.4	2.8	3.0	229.0	214.0	231.1	
	A	38.7	29.5	20.9	13.6	5.3	3.2	2.5	2.6	1.9	2.1	4.3	
	P	56.2	116.9	108.3	115.0	23.3	27.6	32.1	32.0	21.5	31.4	17.3	
	[g] VINYON+O	3.1	9.6	11.3	6.7	2.6	1.7	1.3	1.1	2.9	1.5	1.8	
TOTAL ABOVE	**R**	**331.9**	**323.7**	**373.0**	**383.1**	**91.8**	**91.0**	**97.9**	**102.4**	**101.9**	**102.0**	**94.0**	
	N	**814.4**	**830.3**	**894.9**	**966.0**	**246.2**	**253.2**	**246.2**	**220.4**	**239.4**	**223.9**	**241.6**	
	A	**446.7**	**458.7**	**531.2**	**479.3**	**139.4**	**131.6**	**112.8**	**95.5**	**109.0**	**109.3**	**107.3**	
	P	**1992.2**	**1872.7**	**1998.6**	**2201.0**	**534.4**	**549.9**	**537.5**	**579.2**	**558.3**	**572.5**	**551.2**	
	[g] VINYON+O	**240.9**	**279.7**	**312.7**	**341.1**	**81.1**	**85.7**	**86.1**	**88.2**	**83.8**	**87.6**	**84.8**	
TOTAL DOMESTIC		**3826.1**	**3765.1**	**4110.4**	**4370.5**	**1092.9**	**1111.4**	**1080.5**	**1085.7**	**1092.4**	**1095.3**	**1078.9**	
ALSO DIVIDED AS													
APPAREL		*1277.2*	*1255.0*	*1489.3*	*1479.9*	*386.0*	*388.9*	*351.3*	*353.7*	*352.6*	*356.4*	*340.5*	
HOME FURNISHINGS		*1559.0*	*1536.9*	*1625.8*	*1755.8*	*425.1*	*450.6*	*448.3*	*431.8*	*451.5*	*445.9*	*455.5*	
INDUSTRIAL		*989.9*	*973.2*	*995.3*	*1134.8*	*281.8*	*271.9*	*280.9*	*300.2*	*288.3*	*293.0*	*282.9*	

a. Olefin quantities are included in All Other.
b. Rayon and nylon quantities are included in All Other.
c. Nylon quantities are included in All Other.
d. Rayon, acrylic and nylon quantities are included in All Other.
e. Wet & dry laid and needled batts only.
f. Acrylic and nylon quantities are included in All Other.
g. 1987-1988 data exclude Vinyon.

TABLE 15:
U.S. MANUFACTURED FIBER IMPORTS FOR CONSUMPTION
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0	+	0	64	18	16	60	56	93	269			576	305
OTHER	310.0130 & .0230 [a]	1362	1468	1021	995	1210	1412	1174	1318	1496	945			12401	9133
MONOFILAMENTS	309.0310 & .0610	0	+	0	1	1	0	0	3	1	0			6	5
STRIPS, $1/LB & UNDER	309.2000*	11	62	107	72	97	138	0	153	56	90			786	198
SUBTOTAL ABOVE		1373	1530	1128	1132	1326	1566	1234	1530	1646	1304			13769	9641
STAPLE	309.4320 & .4325	1182	889	1107	934	1354	1492	1406	2123	1995	1805			14287	11164
GROUPED FILAMENTS	309.3010 & .3310	54	1	111	14	134	151	226	137	162	232			1222	775
SUBTOTAL ABOVE		1236	890	1218	948	1488	1643	1632	2260	2157	2037			15509	11939
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	0	1	4	0	0	0	0	0	0	0			5	28
NONCELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450 DENIER	310.0107 & .0207	341	297	204	271	150	176	175	235	223	289			2361	1667
450 DENIER AND OVER	310.0108 & .0208	1503	1643	1531	2018	1472	1080	1980	1799	1177	1062			15265	23907
- POLYESTER	310.0110 & .0210	989	1368	1024	881	1327	1749	1054	1116	1363	1387			12258	12613
- OTHER	310.0114 & .0214	2158	1829	2816	1920	1882	1811	2234	2290	2567	2558			22065	19225
OTHER - NYLON	310.0149 & .0249	1154	1567	1386	1249	1672	1267	1226	1732	1463	1335			14051	20122
- POLYESTER	310.0150 & .0250	2153	1631	1733	1657	1707	1719	1992	1964	1920	1476			17952	16311
- OTHER	310.0170 & .0270 [b]	762	1085	876	922	469	453	418	493	658	680			6816	5605
MONOFILAMENTS	309.0200 & .0330 [c]	381	384	307	374	454	483	418	510	355	357			4023	3168
STRIPS, OVER $1/LB	309.2100 & .2500*	177	196	322	273	431	270	285	266	274	273			2767	2199
SUBTOTAL ABOVE		9618	10000	10199	9565	9564	9008	9782	10405	10000	9417			97558	104817
STAPLE - NYLON	309.4331 & .4351	1696	1306	1915	2115	1707	1284	1468	1724	2177	2636			18028	35685
- POLYESTER	309.4336 & .4361	4653	5670	4716	4933	7498	8268	6130	8251	7923	5495			63537	62251
- ACRYLIC	309.4366	1214	953	1179	1399	1647	1377	1257	1513	533	1308			12380	13197
- OLEFIN	309.4371	83	104	534	499	165	174	40	99	0	167			1865	447
- OTHER	309.4341 & .4390	1350	1625	1750	2008	969	1908	1239	1632	1279	1694			15454	11105
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3713	2877	3289	3285	4091	3619	3596	3785	2430	2612			33297	26605
POLYESTER	309.3040 & .3340	441	215	65	421	304	377	426	701	278	602			3830	2534
ACRYLIC	309.3050 & .3350	1086	1331	1249	1664	1631	1702	992	1855	1348	1939			14797	10692
OTHER	309.3065 & .3365	106	33	159	26	639	31	94	165	77	185			1515	1444
SUBTOTAL ABOVE		14342	14114	14856	16350	18651	18740	15242	19725	16045	16638			164703	163960
WASTE, NOT ADVANCED															
- NYLON	309.6625	2940	1991	1933	1842	2391	2267	1716	1344	1323	1423			19170	22406
- POLYESTER	309.6630	550	486	1073	537	470	1233	716	500	1153	933			7751	8016
- ACRYLIC	309.6645	0	0	21	110	0	2	0	0	0	2			135	270
- OTHER	309.6660	221	273	392	157	271	260	101	241	194	256			2366	4513
NOILS & GARNETTED FIBERS	309.7000*	76	0	0	33	0	0	0	0	0	0			109	62
OTHER WASTE, ADVANCED	309.7525 - .7555	596	596	837	323	366	280	286	435	565	393			4477	4554
SUBTOTAL ABOVE		4383	3346	4056	3102	3498	4042	2819	2520	3235	3007			34008	39821
TOTAL MANUFACTURED ABOVE		30952	29881	31461	31097	34527	34999	30709	36440	33083	32403			325552	330206
OTHER MANUFACTURED FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0	+	0	0	0	0	0	0	0			+	5
- NONCELLULOSIC	310.1015 [d] & .1205 [e]	340	167	184	216	276	176	197	156	122	199			2033	3548
OTHER - CELLULOSIC	310.1030 & .1535 [f]	15	21	34	34	19	22	16	42	50	79			332	427
- NONCELLULOSIC	310.1050 & .1070 [g]	277	268	330	289	338	303	279	358	309	343			3094	2713
SPUN YARN - CELLULOSIC	310.4005 & .4030 [h]	62	95	137	20	94	74	112	47	49	70			760	1359
- OTHER	310.4015 & .4027 [i]	2503	1471	1826	1389	2219	2829	1874	2062	2012	1179			19364	32671
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	2122	1933	1536	1956	1629	1099	2762	997	1451	2776			18261	23401
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310 [j]	607	877	571	585	661	789	600	556	652	496			6394	7492
SLIVER, TOPS & ROVING	309.9000	271	287	351	530	234	181	359	398	63	161			2835	5136
GLASS FIBER	309.2800 & .2900 [k]	2526	2429	2602	2286	2271	2344	2110	2469	1927	2373			23337	24767
GRAND TOTAL ABOVE		39675	37429	39032	38402	42268	42816	39018	43525	39718	40079			401962	431725

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

\+ Less than 1 thousand pounds.

* These items are not reported by the Census Bureau as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, .1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 16:
U.S. EXPORTS OF MANUFACTURED FIBER
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
FILAMENT YARN [a]															
TEXTURED	310.0004	27	2	6	31	61	5	11	59	10	5			217	519
OTHER [b]	310.0026	683	991	556	1220	1231	1269	582	1212	1765	730			10239	4377
MONOFILAMENTS	309.0110	89	36	5	36	9	45	0	28	9	0			257	168
STRIPS	309.2210	0	23	0	0	10	2	0	1	0	25			61	79
SUBTOTAL ABOVE		**799**	**1052**	**567**	**1287**	**1311**	**1321**	**593**	**1300**	**1784**	**760**			**10774**	**5143**
STAPLE+TOW-RAYON	309.4222	1019	1907	1702	1468	2682	2250	1615	2034	2492	2145			19314	31330
STAPLE-ACETATE	309.4219	89	66	309	329	146	97	209	126	374	318			2063	1313
SUBTOTAL ABOVE		**1108**	**1973**	**2011**	**1797**	**2828**	**2347**	**1824**	**2160**	**2866**	**2463**			**21377**	**32643**
WASTE, ADVANCED & NOT ADVANCED	309.7400	**143**	**251**	**198**	**86**	**263**	**42**	**432**	**235**	**80**	**97**			**1827**	**976**
NONCELLULOSIC FIBER															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	3651	4775	4929	3355	4209	4685	5391	3916	5626	5748			46285	28038
- HIGH TENACITY [c]	310.0027	8372	8470	8040	6580	6438	6533	8344	4836	10656	7160			75429	66838
- OTHER	310.0029	786	1111	904	1186	1068	819	1072	978	841	1147			9912	7697
POLYESTER - TEXTURED	310.0010	1739	2796	3405	2979	3311	2690	2371	5279	4051	2877			31498	21293
- HIGH TENACITY [c]	310.0032	1421	1817	2189	2281	2706	2059	2534	2410	3092	2550			23059	21522
- OTHER [d]	310.0034	207	225	265	284	135	68	239	134	55	278			1890	1470
OTHER - TEXTURED	310.0014	1067	1904	2220	1725	2118	1459	1720	1640	1879	2382			18114	14018
- OLEFIN	310.0040	83	626	121	143	161	160	258	322	330	187			2391	637
- OTHER	310.0044	360	729	886	802	688	699	507	468	381	438			5958	5334
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	658	728	515	983	523	623	289	649	399	488			5855	5606
POLYESTER	309.0140	1641	1789	2345	1784	1871	1713	1992	1990	1345	1514			17984	9618
OTHER	309.0170	680	901	768	769	847	603	553	705	754	964			7544	6358
STRIPS	309.2220 & .2270	415	192	277	442	454	394	346	377	340	195			3432	3981
SUBTOTAL ABOVE		**21080**	**26063**	**26864**	**23313**	**24529**	**22505**	**25616**	**23704**	**29749**	**25928**			**249351**	**192410**
STAPLE - NYLON	309.4240	2423	1511	1760	981	1387	1491	1575	2125	2280	1867			17400	18471
- POLYESTER	309.4242	13519	7586	10316	10132	11435	11625	13750	11140	12917	16383			118803	147287
- ACRYLIC	309.4245	17224	11389	16118	7723	12187	4510	8350	11085	13735	10212			112533	51487
- OLEFIN	309.4246	1488	1604	2696	2137	1784	1876	1683	561	1102	1341			16272	18354
- OTHER	309.4247	1228	1696	3193	1951	2312	2229	1358	2437	2178	2065			20647	31285
GROUPED FILAMENTS															
NYLON	309.3220	693	497	469	339	601	746	639	761	632	725			6102	4295
POLYESTER [d]	309.3240	2108	1330	2067	794	2046	1953	1230	1764	1740	1953			16985	17243
ACRYLIC	309.3250 & .3255	4967	2172	3809	2267	3498	2338	3049	1753	2746	3452			30051	20827
SUBTOTAL ABOVE		**43650**	**27785**	**40428**	**26324**	**35250**	**26768**	**31634**	**31626**	**37330**	**37998**			**338793**	**309249**
WASTE, ADVANCED & NOT ADVANCED															
- NYLON	309.7620	685	1210	1189	1492	1287	2199	1489	1661	1596	1252			14060	9350
- POLYESTER	309.7630	3959	4435	6616	4231	4813	5219	3829	6994	6607	4901			51604	47035
- ACRYLIC	309.7640	312	1219	923	676	970	795	671	597	620	607			7390	7987
- OTHER	309.7660	3765	3582	3138	3474	3605	3309	3019	3970	4094	6985			38941	29345
SUBTOTAL ABOVE		**8721**	**10446**	**11866**	**9873**	**10675**	**11522**	**9008**	**13222**	**12917**	**13745**			**111995**	**93717**
TOTAL MAUFACTURED ABOVE		**75501**	**67570**	**81934**	**62680**	**74856**	**64505**	**69107**	**72247**	**84726**	**80991**			**734117**	**634138**
GLASS FIBER	309.2700 & .9700	8813	9352	9114	8934	7139	8164	9712	9075	8429	9290			88022	70334
GRAND TOTAL ABOVE		**84314**	**76922**	**91048**	**71614**	**81995**	**72669**	**78819**	**81322**	**93155**	**90281**			**822139**	**704472**

SOURCE: U.S. Census Bureau Report EM522.

+ Less than 1 thousand pounds.

a. Includes singles and plied yarn.

b. Includes rayon tire cord.

c. Includes noncellulosic tire cord.

d. Includes zero twist yarns.

TABLE 17:
SELECTED U.S. MANUFACTURED FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0	0	0	0	0	0	0	0	0	0			0	244
BRAZIL	54	0	28	55	28	13	69	29	36	36			348	556
CANADA	426	481	507	292	592	827	427	739	779	767			5837	2512
GERMANY, FED. REP. OF	353	635	281	227	388	313	358	355	315	336			3561	4162
JAPAN	277	131	45	121	62	63	54	17	27	34			831	580
MEXICO	62	53	18	81	70	68	115	86	114	46			713	493
NETHERLANDS	190	229	228	289	142	104	176	218	266	73			1911	882
ALL OTHER COUNTRIES [a]	11	1	21	67	44	178	35	86	109	12			564	212
TOTAL CELLULOSIC YARN	**1373**	**1530**	**1128**	**1132**	**1326**	**1566**	**1234**	**1530**	**1646**	**1304**			**13769**	**9641**
CELLULOSIC STAPLE+TOW														
CANADA	1088	774	974	797	1355	1551	1309	2131	1880	1604			13463	9656
ITALY	34	73	19	0	33	0	39	32	0	64			294	623
JAPAN	99	0	91	46	37	68	101	45	237	347			1071	884
SWEDEN	0	41	45	0	20	0	0	0	0	0			106	329
UNITED KINGDOM	12	0	79	54	0	24	113	50	40	21			393	321
ALL OTHER COUNTRIES [b]	3	2	10	51	43	+	70	2	0	1			182	126
TOTAL CELLULOSIC STAPLE+TOW	**1236**	**890**	**1218**	**948**	**1488**	**1643**	**1632**	**2260**	**2157**	**2037**			**15509**	**11939**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1436	1117	1665	894	172	530	803	630	1016	1089			9352	10312
BRAZIL	0	7	0	199	169	109	92	203	80	322			1181	19
CANADA	1448	1872	2178	2156	2451	1677	1568	2139	1766	2038			19293	15086
COSTA RICA	606	570	382	533	514	523	692	442	606	390			5258	5688
DENMARK	0	0	0	0	61	30	60	0	30	30			211	215
FRANCE	767	588	723	338	272	588	642	960	410	326			5614	4706
GERMANY, FED. REP. OF	1074	1355	1543	1078	1495	1270	1130	1342	1408	1115			12810	20001
IRELAND	37	34	74	114	150	78	192	114	138	118			1049	447
ISRAEL	388	309	176	304	182	254	273	281	208	208			2583	2141
ITALY	761	811	407	1678	941	412	1403	829	1051	747			9040	11147
JAPAN	648	212	444	277	282	338	304	337	328	311			3481	6080
KOREA, REP. OF	3	23	33	63	0	40	1	0	0	0			163	357
MEXICO	1428	2004	1582	978	1622	1660	1545	1659	1758	1657			15893	17142
NETHERLANDS	49	42	26	31	57	4	16	10	116	25			376	1039
ROMANIA	12	58	41	160	122	519	0	0	0	0			912	166
SINGAPORE	81	41	44	19	34	35	23	23	23	44			367	397
TAIWAN	12	36	12	53	69	34	70	103	164	103			656	579
UNITED KINGDOM	676	753	684	632	917	751	819	1050	731	680			7693	7188
ALL OTHER COUNTRIES [c]	192	168	185	58	54	156	149	283	167	214			1626	2107
TOTAL NONCELLULOSIC YARN	**9618**	**10000**	**10199**	**9565**	**9564**	**9008**	**9782**	**10405**	**10000**	**9417**			**97558**	**104817**
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	601	727	752	1321	296	481	506	867	270	471			6292	1890
AUSTRALIA	38	0	36	19	0	164	46	18	19	70			410	226
BELGIUM	35	0	18	18	634	0	18	193	10	0			926	179
BRAZIL	0	0	0	0	0	0	0	0	0	0			0	1673
CANADA	2003	2183	2981	2720	2797	2353	2353	2020	2692	2590			24692	26040
FRANCE	934	799	800	957	1257	934	826	1220	675	926			9328	6526
GERMANY, FED. REP. OF	2738	3040	2503	2478	3319	2475	2793	3377	2357	2381			27461	28098
INDIA	0	0	0	5	2575	2050	1556	2239	1068	1070			10563	1
IRELAND	80	123	162	325	406	240	362	201	312	376			2587	1463
ITALY	130	362	145	241	5	37	44	190	85	65			1304	12137
JAPAN	1963	2057	1894	2166	1912	3095	1771	3016	2187	2926			22987	19674
KOREA, REP. OF	1355	1516	1456	1580	1295	1604	2058	1908	2699	1931			17402	9586
MALAYSIA	0	95	48	48	0	95	48	48	0	48			430	516
MEXICO	303	549	210	502	985	1043	822	800	605	701			6520	18631
ROMANIA	448	0	86	664	230	893	0	0	53	0			2374	3901
SWITZERLAND	102	21	153	189	123	122	160	127	148	72			1217	878
TAIWAN	1986	1109	1425	1112	1024	1384	549	1172	1321	493			11575	19080
UNITED KINGDOM	1604	1503	2175	1920	1777	1745	1184	2046	1495	2501			17950	11963
ALL OTHER COUNTRIES [d]	22	30	12	85	16	25	146	283	49	17			685	1296
TOTAL NONCELLULOSIC STAPLE+TOW	**14342**	**14114**	**14856**	**16350**	**18651**	**18740**	**15242**	**19725**	**16045**	**16638**			**164703**	**163960**

\+ Less than 1 thousand pounds.

a. United Kingdom 175, Morocco 123, Singapore 108, France 65, Korea, Rep. of 51, Taiwan 20, Norway 12, Italy 7, Australia 3.

b. Austria 111, France 63, Germany, Fed. Rep. of 2, Luxembourg 2, Mexico 2, Belgium 2.

c. Spain 342, Chile 288, Australia 164, Argentina 152, Sweden132, Norway 117, Gibraltor 106, Turkey 87, Luxembourg 82, Switzerland 69, Austria 45, Ecuador 23, Hong Kong 13, Thailand 4 China, PRC 1, Sri Lanka 1.

d. Gibraltar 259, Netherlands 115, Israel 101, New Caledonia 70, Hong Kong 60, Finland 57, Spain 8, China, PRC 6, Egypt 5, Greece 2, Portugal 2, Philippines.

TABLE 18:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1988	1987
MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]														
CELLULOSIC														
YARN	15.9	16.1	18.1	19.4	18.3	17.5	19.1	18.6	18.1	18.6	17.0		196.7	172.8
RAYON STAPLE	32.6	35.9	38.5	35.5	36.4	36.2	29.1	36.1	34.3	34.8	29.1		378.5	378.9
TOTAL CELLULOSIC	48.5	52.0	56.6	54.9	54.7	53.7	48.2	54.7	52.4	53.4	46.1		575.2	551.7
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	27.5	32.1	34.8	32.2	30.8	32.4	32.4	28.8	29.2	29.9	33.7		343.8	343.0
- CARPET	72.6	80.7	84.6	80.7	81.9	79.3	73.7	89.4	87.1	87.8	82.2		900.0	869.6
- TEXTILE[f]	30.0	31.2	33.9	31.7	32.0	32.5	27.7	32.3	32.0	32.9	34.0		350.2	347.7
POLYESTER - INDUSTRIAL[d]	26.5	29.3	30.7	31.3	29.4	32.3	29.3	29.0	29.5	31.4	28.7		327.4	310.0
- TEXTILE[f]	62.9	68.4	67.7	74.3	71.9	70.5	70.2	66.7	69.1	77.7	79.0		778.4	774.1
OLEFIN[e]	97.2	101.4	102.4	102.7	102.9	102.8	89.0	99.6	105.1	99.6	95.6		1098.3	1034.1
TOTAL YARN	316.7	343.1	354.1	352.9	348.9	349.8	322.3	345.8	352.0	359.3	353.2		3798.1	3678.5
STAPLE+TOW+FIBERFILL														
NYLON	78.4	81.7	83.6	71.0	77.9	79.3	75.0	90.2	81.3	89.6	77.9		885.9	919.4
ACRYLIC+MODACRYLIC	48.5	52.8	55.4	45.4	45.6	47.4	42.1	53.2	51.8	48.8	50.1		541.1	542.4
POLYESTER	190.4	200.4	195.3	212.1	195.8	195.7	190.9	195.7	203.1	228.3	209.0		2216.7	2160.0
OLEFIN	29.1	29.6	30.7	29.8	31.2	32.4	26.9	32.1	30.2	29.2	39.3		340.5	333.0
TOTAL STAPLE	346.4	364.5	365.0	358.3	350.5	354.8	334.9	371.2	366.4	395.9	376.3		3984.2	3954.8
TOTAL NONCELLULOSIC	663.1	707.6	719.1	711.2	699.4	704.6	657.2	717.0	718.4	755.2	729.5		7782.3	7633.3
TOTAL FIBER	711.6	759.6	775.7	766.1	754.1	758.3	705.4	771.7	770.8	808.6	775.6		8357.5	8185.0
MANUFACTURED FIBER END OF MONTH STOCK														
CELLULOSIC														
YARN	12.3	13.3	13.2	14.0	12.8	12.4	13.4	11.6	11.5	12.3	11.2		11.2	11.6
RAYON STAPLE	23.5	22.5	20.3	18.0	16.5	13.4	15.5	13.7	13.3	12.6	12.5		12.5	18.2
TOTAL CELLULOSIC	35.8	35.8	33.5	32.0	29.3	25.8	28.9	25.3	24.8	24.9	23.7		23.7	29.8
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	26.6	25.7	23.5	23.3	25.2	24.7	28.1	30.4	30.5	28.6	23.6		23.6	21.8
- CARPET	72.0	66.5	67.0	67.1	70.2	71.9	78.0	61.9	58.1	53.3	56.0		56.0	60.4
- TEXTILE[f]	54.6	53.1	50.0	49.7	51.2	50.4	55.3	55.2	54.6	52.9	50.1		50.1	48.3
POLYESTER - INDUSTRIAL[d]	29.8	29.2	28.8	29.6	30.5	29.2	33.3	32.4	31.4	30.7	30.1		30.1	24.5
- TEXTILE[f]	82.5	81.5	79.5	77.3	79.7	82.9	94.4	94.4	90.4	90.1	84.1		84.1	82.5
OLEFIN[e]	54.4	55.0	53.5	54.1	54.5	54.0	55.3	53.7	52.0	52.0	53.1		53.1	56.7
TOTAL YARN	319.9	311.0	302.3	301.1	311.3	313.1	344.4	328.0	317.0	307.6	297.0		297.0	294.2
STAPLE+TOW+FIBERFILL														
NYLON	63.4	64.7	57.5	64.4	60.5	65.2	66.5	60.6	45.3	39.9	46.7		46.7	68.9
ACRYLIC+MODACRYLIC	62.4	58.8	55.4	57.9	63.7	67.9	72.8	67.3	62.3	63.1	61.1		61.1	66.6
POLYESTER	173.7	168.3	157.8	161.8	167.4	173.7	205.7	194.9	188.6	177.5	159.9		159.9	163.7
OLEFIN	32.5	33.7	35.0	35.8	37.8	36.1	38.5	38.4	32.8	34.1	30.8		30.8	32.5
TOTAL STAPLE	332.0	325.5	305.7	319.9	329.4	342.9	383.5	361.2	329.0	314.6	298.5		298.5	331.7
TOTAL NONCELLULOSIC	651.9	636.5	608.0	621.0	640.7	656.0	727.9	689.2	646.0	622.2	595.5		595.5	625.9
TOTAL FIBER	687.7	672.3	641.5	653.0	670.0	681.8	756.8	714.5	670.8	647.1	619.2		619.2	655.7
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.9	11.7	14.1	11.3	11.5	13.5	11.6	9.5	10.5				106.6	117.9
CARPET CLASS WOOL	1.4	1.5	1.6	1.4	1.4	1.1	1.1	1.4	1.5				12.4	10.0
TOTAL RAW WOOL	14.3	13.2	15.7	12.7	12.9	14.6	12.7	10.9	12.0				119.0	127.9
RAW COTTON	300.0	311.4	339.3	278.0	302.6	297.4	226.4	239.7	310.2	272.6			2877.6	3140.7

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Includes low denier industrial yarn.

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The names of U.S. fiber manufacturers, together with the products made, are listed on pages 239-247. The corresponding list of world producers is on pages 114-144. Monthly U.S. fiber shipments and stock data, appearing in the table-"Selected U.S. Monthly Fiber Data," are usually found on the last page of each ***Textile Organon*** issue. In the following index this appears under the heading "Monthly Data".

Each issue of the ***Textile Organon*** contains one or more principal topics. The following is a brief outline of the major subjects covered in the 1988 issues. The numbers in parentheses are the pages of each month's issue.

JANUARY	Special Feature: "Capacity Utilization Review" (1-20)
FEBRUARY	Special Feature: "1987 Import/Export Review" (21-36)
MARCH	Special Feature: "1987: A Year in Perspective" (37-68)
APRIL	Special Feature : " Import Review " (69-80)
MAY	Special Feature: "1987 Per Capita Consumption Review" (81-96)
JUNE	**Worldwide Man-Made Fiber Survey:** Directory of Worldwide Man-Made Fiber Producers (97-152)
JULY	Special Feature: "Worldwide Man-Made Fiber Data in Pounds" (153-176)
AUGUST	Special Feature: "Raw Fiber Equivalent of Imports, Exports & Balance" (177-196)
SEPTEMBER	**Annual U.S. End Use Survey** (197-216)
OCTOBER	Special Feature: "U.S. Man-Made Textile Trade Balance: An Overview" (217-236)
NOVEMBER	**1988 Directory of American Fiber Manufacturers** (237-256)
DECEMBER	Special Features: "Worldwide Natural Fiber Survey" ; "November 1988 Capacity Survey Analysis" (257-280)

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